ACAT Aeromedical Crisis Action Team

ACMC Assistant Commandant of the Marine Corps

AEA Airborne Electronic Attack
AFE Aircrew Flight Equipment
AGE Arterial Gas Embolism

ALSS Aviation Life Support Systems

AMB Aviation Mishap Board
AMCB Army-Marine Corps Board
AMSO Aeromedical Safety Officer

AOM All Officer Meeting
AOS Aircrew Oxygen System

ASAP Aviation Safety Awareness Program

ASO Aviation Safety Officer

ASTC Aviation Survival Training Center
ATP Acceptance and Test Procedures
AVT Aerospace Medical Technician
BASH Bird Aircraft Strike Hazard
BALD Bleed Air Leak Detection

BIT Built-In Test

BUMED Bureau of Medicine and Surgery

C2 Command and Control

CNAF Commander, Naval Air Forces

CNAL Commander, Naval Air Force, U.S. Atlantic Fleet CNAP Commander, Naval Air Forces, U.S. Pacific Fleet

CNATRA Chief of Naval Air Training

CO Commanding Officer
CO Carbon Monoxide
CO<sub>2</sub> Carbon Dioxide

CPG Clinical Practice Guidelines
CPST Cabin Pressure System Test

CPWS Cabin Pressurization Warning System

CR Comprehensive Review

CRT Comprehensive Review Team

CRU-99 Oxygen Monitor

CRU-103 Breathing Gas Regulator
CRU-123 Solid State Oxygen Monitor

CSFTWL Commander, Strike Fighter Training Wing Atlantic

CSU-13 or CSU-15 Anti-G Suit

CXAS Cabin Exit Air System
DCI Decompression Incident
DCS Decompression Sickness
DMO Dive Medical Officer

DTG Date Time Group

ECS Environmental Control System

EEOS Enhanced Emergency Oxygen System

EI Engineering Investigation

FA Fighter Attack

FCF Functional Check Flights

FL Flight Level

FRC Fleet Readiness Center

FRS Fleet Replacement Squadron

FS Flight Surgeons
FY Fiscal Year

GGU-7 Oxygen Concentrator

HAZREP Hazard Report

HCD Hydrocarbon Detector

HF Human Factors
HFH High-Flight Hour

HMAPS Holistic Modular Aircrew Physiologic Status

HPW Human Performance Wing

HRI Hazard Risk Index

HSI Human Systems Integration

HUD Heads-Up Display

IETM Interactive Electronic Technical Manuals

IOC Initial Operational Capability

IP Instructor Pilots

IPT Integrated Project Team

IR Infrared

IRT Independent Review Team

IV Intravenous

LOX Liquid Oxygen System
LPC Low Pressure Chamber
MAG Marine Aircraft Group

MBU-12 or MBU-23 Oxygen Mask

MCAS Marine Corps Air Station

MD Medical Doctor

MPROBD Multi-Person Reduced Breathing Device

MSL Mean Sea Level

MSP Maintenance Status Panel

MSR Minimum Service Requirement
MTF Medical Treatment Facility
MWS Major Weapons System

NACES Naval Aircrew Common Ejection Seat

NAE Naval Aviation Enterprise

NAMI Naval Aeromedical Institute

NAMRU-D Naval Aeromedical Research Unit Dayton

NAS Naval Air Station

NASA National Aeronautics and Space Administration
NASTP Naval Aviation Survival Training Program

NATOPS Naval Air Training and Operating Procedures Standardization

NAVAIR Naval Air Systems Command NAVFLIR Naval Aircraft Flight Record

NAVSAFECEN Naval Safety Center

NEDU Navy Experimental Diving Unit

NEURO Neurological Exam NFO Naval Flight Officer

NMOTC Naval Medicine Operational Training Center

NO Nitric Oxide

NSC Naval Safety Center

NSTI Naval Survival Training Institute

 $O_2$  Oxygen

OBOGS On-Board Oxygen Generation System

OIC Officer-in-Charge
O-Level Operational Level

OOMA Optimized Organizational Maintenance Activity

ORM Operational Risk Management

P4 Personal For PACFLT U.S. Pacific Fleet

PART A Pilot Portion of PE Report

PART B Maintenance Portion of PE Report
PART C Medical Portion of PE Report

PE Physiological Episodes

PE IPT Physiological Episodes Integrated Project Team
PEO (T) Program Executive Office Tactical Aircraft Programs

PET Physiological Episode Team
PMA Program Management Activity
PMA 202 Aircrew Systems Program Manager

PMA 273 Naval Undergraduate Flight Training Systems Program Manager

PMA 265 FA-18 Program Manager
PMI Planned Maintenance Intervals
RAAF Royal Australia Air Force
RAC Risk Assessment Code

R&D Research and Development
RAD-57 Handheld Pulse CO-Oximeter
RAM Residence in Aerospace Medicine

RAMP Required Avionics Modernization Program

RAT Risk Assessment Team

RCCA Root Cause and Corrective Action
ROBD Reduced Oxygen Breathing Device
RTAQS Real-Time Air Quality Sensors

SHARP Sierra Hotel Advanced Readiness Program
SEPM Systems Engineering and Program Management

SIR Safety Investigation Report

SKU-11 Survival Kit

SLAP Service Life Assessment Program
SLEP Service Life Extension Program

SMO Senior Medical Officer SNA Student Naval Aviator

SO Safety Officer

SSRA Safety System Risk Assessment

TGE Trapped Gas Expansion
TPPT Test Port Pressure Test
TRARON Training Squadron

TRCS Transportable Recompression Systems

TW Training Wing

TW-1 Meridian, Mississippi TW-2 Kingsville, Texas

TW-6 Pensacola

TYCOM Type Commander

UMFO Undergraduate Military Flight Officers

UMO Undersea Medical Officer

USAF U.S. Air Force

VCNO Vice Chief of Naval Operations

VFA Strike Fighter Squadron

VFA 106 Oceania, Virginia VT **Training Squadron** VT7 Meridian, Mississippi VT9 Meridian, Mississippi VT 21 Kingsville, Texas VT 22 Kingsville, Texas VT 86 Pensacola, Florida **VTC** Video Teleconference

WAMHRS WESS Aviation Mishap and Hazard Reporting System

WESS Web-Enabled Safety System

711<sup>th</sup> HPW Human Performance Wing, Dayton, Ohio (USAF)